

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 16-Wide Single-Hungs

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	5'-11 1/2" (1816)	6'-5 1/2" (1969)	6'-11 1/2" (2121)	7'-5 1/2" (2273)	7'-11 1/2" (2426)	8'-5 1/2" (2578)	continued
Minimum Rough Opening	6'-0" (1829)	6'-6" (1981)	7'-0" (2134)	7'-6" (2286)	8'-0" (2438)	8'-6" (2591)	
Unobstructed Glass (center sash only)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	47 1/4" (1200)	53 1/4" (1353)	59 1/4" (1505)	continued
11 1/2" (292)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	
1'-5 1/2" (445)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	
3'-11 1/2" (1207)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	
4'-5 1/2" (1359)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	
4'-11 1/2" (1511)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	
5'-5 1/2" (1664)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	
5'-11 1/2" (1816)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	
	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	
	16-3010-16	16-3610-16	16-4010-16	16-4610-16	16-5010-16	16-5610-16	
	16-3016-16	16-3616-16	16-4016-16	16-4616-16	16-5016-16	16-5616-16	
	16-3020-16	16-3620-16	16-4020-16	16-4620-16	16-5020-16	16-5620-16	
	16-3040-16	16-3640-16	16-4040-16	16-4640-16	16-5040-16	16-5640-16	
	16-3046-16	16-3646-16	16-4046-16	16-4646-16	16-5046-16	16-5646-16	
	16-3050-16	16-3650-16	16-4050-16	16-4650-16	16-5050-16	16-5650-16	
	16-3056-16	16-3656-16	16-4056-16	16-4656-16	16-5056-16	16-5656-16	
	16-3060-16	16-3660-16	16-4060-16	16-4660-16	16-5060-16	16-5660-16	

Windows have one continuous outer frame. Unobstructed glass width dimension of flanking sash is 11 1/4" (286). Matching transoms are also shown.

*"Window Dimension" always refers to outside frame-to-frame dimension.

*"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

*Dimensions in parentheses are in millimeters.

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 16-Wide Single-Hungs *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	8'-11 1/2"	
	(2731)	
Minin Rough	9'-0"	
	(2743)	
Unobstructed Glass (center sash only)	65 1/4"	
	(1657)	
11 1/2" (292)	1'-0" (305)	5 1/4" (133)
		16-6010-16
1'-5 1/2" (445)	1'-6" (457)	11 1/4" (286)
		16-6016-16
1'-11 1/2" (597)	2'-0" (610)	17 1/4" (438)
		16-6020-16
3'-11 1/2" (1207)	4'-0" (1219)	41 1/4" (1048)
		16-6040-16
4'-5 1/2" (1359)	4'-6" (1372)	47 1/4" (1200)
		16-6046-16
4'-11 1/2" (1511)	5'-0" (1524)	53 1/4" (1353)
		16-6050-16
5'-5 1/2" (1664)	5'-6" (1676)	59 1/4" (1505)
		16-6056-16
5'-11 1/2" (1816)	6'-0" (1829)	65 1/4" (1657)
		16-6060-16

Windows have one continuous outer frame.

Unobstructed glass width dimension
of flanking sash is 11 1/4" (286).

Matching transoms are also shown.

• "Window Dimension" always refers to outside frame-to-frame dimension.
• "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
• Dimensions in parentheses are in millimeters.

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 20-Wide Single-Hungs

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	6'-11 1/2" (2121)	7'-5 1/2" (2273)	7'-11 1/2" (2426)	8'-5 1/2" (2578)	8'-11 1/2" (2731)
Minimum Rough Opening	7'-0" (2134)	7'-6" (2286)	8'-0" (2438)	8'-6" (2591)	9'-0" (2743)
Unobstructed Glass (center sash only)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	47 1/4" (1200)	53 1/4" (1353)
11 1/2" (292)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)
11 1/2" (292)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)
1'-5 1/2" (445)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)
1'-5 1/2" (445)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)
3'-11 1/2" (1207)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)
3'-11 1/2" (1207)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)
4'-5 1/2" (1359)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)
4'-5 1/2" (1359)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)
4'-11 1/2" (1511)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)
4'-11 1/2" (1511)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)
5'-5 1/2" (1664)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)
5'-5 1/2" (1664)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)
5'-11 1/2" (1816)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)
5'-11 1/2" (1816)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)

continued

Windows have one continuous outer frame. Unobstructed

glass width dimension of flanking sash is 17 1/4" (438).

Matching transoms are also shown.

*"Window Dimension" always refers to outside frame-to-frame dimension.

**"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

*Dimensions in parentheses are in millimeters.

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 20-Wide Single-Hungs *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	9'-5 1/2"	9'-11 1/2"
	(2883)	(3035)
Minimum Rough Opening	9'-6"	10'-0"
	(2896)	(3048)
Unobstructed Glass (center sash only)	59 1/4"	65 1/4"
	(1505)	(1657)
11 1/2"	1'-0"	5 1/4"
(292)	(305)	(133)
	20-5610-20	20-6010-20
1'-5 1/2"	1'-6"	11 1/4"
(445)	(457)	(286)
	20-5616-20	20-6016-20
1'-11 1/2"	2'-0"	17 1/4"
(597)	(610)	(438)
	20-5620-20	20-6020-20
3'-11 1/2"	4'-0"	41 1/4"
(1207)	(1219)	(1048)
	20-5640-20	20-6040-20
4'-5 1/2"	4'-6"	47 1/4"
(1359)	(1372)	(1200)
	20-5646-20	20-6046-20
4'-11 1/2"	5'-0"	53 1/4"
(1511)	(1524)	(1353)
	20-5650-20	20-6050-20
5'-5 1/2"	5'-6"	59 1/4"
(1664)	(1676)	(1505)
	20-5656-20	20-6056-20
5'-11 1/2"	6'-0"	65 1/4"
(1816)	(1829)	(1657)
	20-5660-20	20-6060-20

Windows have one continuous outer frame.

Unobstructed glass width dimension
of flanking sash is 17 1/4" (438).

Matching transoms are also shown.

* "Window Dimension" always refers to outside frame-to-frame dimension.

** "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

* Dimensions in parentheses are in millimeters.

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 26-Wide Single-Hungs

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	7'-11 1/2" (2426)	8'-5 1/2" (2578)	8'-11 1/2" (2731)	9'-5 1/2" (2883)	9'-11 1/2" (3035)	continued
Minimum Rough Opening	8'-0" (2438)	8'-6" (2591)	9'-0" (2743)	9'-6" (2896)	10'-0" (3048)	
Unobstructed Glass (center sash only)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	47 1/4" (1200)	53 1/4" (1353)	
11 1/2" (292)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	
1'-5 1/2" (445)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	1'-6" (457)	
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	
1'-11 1/2" (597)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	2'-0" (610)	
3'-11 1/2" (1207)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	4'-0" (1219)	
4'-5 1/2" (1359)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	4'-6" (1372)	
4'-11 1/2" (1511)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	5'-0" (1524)	
5'-5 1/2" (1664)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	5'-6" (1676)	
5'-11 1/2" (1816)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	
	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	65 1/4" (1657)	
	26-3010-26	26-3610-26	26-4010-26	26-4610-26	26-5010-26	
	26-3016-26	26-3616-26	26-4016-26	26-4616-26	26-5016-26	
	26-3020-26	26-3620-26	26-4020-26	26-4620-26	26-5020-26	
	26-3040-26	26-3640-26	26-4040-26	26-4640-26	26-5040-26	
	26-3046-26	26-3646-26	26-4046-26	26-4646-26	26-5046-26	
	26-3050-26	26-3650-26	26-4050-26	26-4650-26	26-5050-26	
	26-3056-26	26-3656-26	26-4056-26	26-4656-26	26-5056-26	
	26-3060-26 ^Ø	26-3660-26 ^Ø	26-4060-26 ^Ø	26-4660-26 ^Ø	26-5060-26 ^Ø	

Windows have one continuous outer frame. Unobstructed

glass width dimension of flanking sash is 23 1/4" (591).

Matching transoms are also shown.

* "Window Dimension" always refers to outside frame-to-frame dimension.

** "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

• Dimensions in parentheses are in millimeters.

Ø Meets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 26-Wide Single-Hungs *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	10'-5 1/2" (3188)	10'-11 1/2" (3340)
Minimum Rough Op	10'-6" (3200)	11'-0" (3353)
Unobstructed Glass (center sash only)	59 1/4" (1505)	65 1/4" (1657)
11'-1/2" (292)	1'-0" (305)	5 1/4" (133)
	26-5610-26	26-6010-26
1'-5 1/2" (445)	1'-6" (457)	11 1/4" (286)
	26-5616-26	26-6016-26
1'-11 1/2" (597)	2'-0" (610)	17 1/4" (438)
	26-5620-26	26-6020-26
3'-11 1/2" (1207)	4'-0" (1219)	41 1/4" (1048)
	26-5640-26	26-6040-26
4'-5 1/2" (1359)	4'-6" (1372)	47 1/4" (1200)
	26-5646-26	26-6046-26
4'-11 1/2" (1511)	5'-0" (1524)	53 1/4" (1353)
	26-5650-26	26-6050-26
5'-5 1/2" (1664)	5'-6" (1676)	59 1/4" (1505)
	26-5656-26	26-6056-26
5'-11 1/2" (1816)	6'-0" (1829)	65 1/4" (1657)
	26-5660-26 [♠]	26-6060-26 [♠]

Windows have one continuous outer frame.

Unobstructed glass width dimension
of flanking sash is 23 1/4" (591).

Matching transoms are also shown.

*"Window Dimension" always refers to outside frame-to-frame dimension.

**"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

• Dimensions in parentheses are in millimeters.

♠ Meets or exceeds clear opening area of 5.7 sq.ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 30-Wide Single-Hungs

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	8'-11 1/2" (2731)	9'-5 1/2" (2883)	9'-11 1/2" (3035)	10'-5 1/2" (3188)
Minimum Rough Opening	9'-0" (2743)	9'-6" (2896)	10'-0" (3048)	10'-6" (3200)
Unobstructed Glass (center sash only)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)	47 1/4" (1200)
11 1/2" (292)	1'-0" (305)	5 1/4" (133)		
	30-3010-30	30-3610-30	30-4010-30	30-4610-30
1'-5 1/2" (445)	1'-6" (457)	11 1/4" (286)		
	30-3016-30	30-3616-30	30-4016-30	30-4616-30
1'-11 1/2" (597)	2'-0" (610)	17 1/4" (438)		
	30-3020-30	30-3620-30	30-4020-30	30-4620-30
3'-11 1/2" (1207)	4'-0" (1219)	41 1/4" (1048)		
	30-3040-30	30-3640-30	30-4040-30	30-4640-30
4'-5 1/2" (1359)	4'-6" (1372)	47 1/4" (1200)		
	30-3046-30	30-3646-30	30-4046-30	30-4646-30
4'-11 1/2" (1511)	5'-0" (1524)	53 1/4" (1353)		
	30-3050-30 ^⓪	30-3650-30 ^⓪	30-4050-30 ^⓪	30-4650-30 ^⓪
5'-5 1/2" (1664)	5'-6" (1676)	59 1/4" (1505)		
	30-3056-30 ^⓪	30-3656-30 ^⓪	30-4056-30 ^⓪	30-4656-30 ^⓪
5'-11 1/2" (1816)	6'-0" (1829)	65 1/4" (1657)		
	30-3060-30 ^⓪	30-3660-30 ^⓪	30-4060-30 ^⓪	30-4660-30 ^⓪

continued

* "Window Dimension" always refers to outside frame-to-frame dimension.

* "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

* Dimensions in parentheses are in millimeters.

⓪ Meets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

100 SERIES SINGLE-HUNG WINDOWS

Table of Sizes – Picture Window With Flanking 30-Wide Single-Hungs *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	10'-11 1/2" (3340)	11'-5 1/2" (3493)	11'-11 1/2" (3645)
Minimum Rough Opening	11'-0" (3353)	11'-6" (3505)	12'-0" (3658)
Unobstructed Glass (center sash only)	53 1/4" (1353)	59 1/4" (1505)	65 1/4" (1657)
11'-1/2" (292)	1'-0" (305)	5'-1/4" (133)	
11'-5 1/2" (445)	1'-6" (457)	11'-1/4" (286)	
11'-11 1/2" (597)	2'-0" (610)	17'-1/4" (438)	
3'-11 1/2" (1207)	4'-0" (1219)	4'-1/4" (1048)	
4'-5 1/2" (1359)	4'-6" (1372)	4'-7 1/4" (1200)	
4'-11 1/2" (1511)	5'-0" (1524)	5'-3 1/4" (1353)	
5'-5 1/2" (1664)	5'-6" (1676)	5'-9 1/4" (1505)	
5'-11 1/2" (1816)	6'-0" (1829)	6'-5 1/4" (1657)	
	30-5010-30	30-5610-30	30-6010-30
	30-5016-30	30-5616-30	30-6016-30
	30-5020-30	30-5620-30	30-6020-30
	30-5040-30	30-5640-30	30-6040-30
	30-5046-30	30-5646-30	30-6046-30
	30-5050-30 ^Ø	30-5650-30 ^Ø	30-6050-30 ^Ø
	30-5056-30 ^Ø	30-5656-30 ^Ø	30-6056-30 ^Ø
	30-5060-30 ^Ø	30-5660-30 ^Ø	30-6060-30 ^Ø

Windows have one continuous outer frame.

Unobstructed glass width dimension of flanking sash is 29 1/4" (743).

Matching transoms are also shown.

*"Window Dimension" always refers to outside frame-to-frame dimension.

*"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

*Dimensions in parentheses are in millimeters.

ØMeets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).